

CLAIMS

WHAT IS CLAIMED IS:

1. A method of map manipulating a map, comprising:
5 receiving a selection of a first region of a first map; and
receiving an input that manipulates the first map, the input causing a
computer system enabled for map manipulation to automatically manipulate
a second map when the first map is manipulated.
- 10 2. The method of claim 1 further comprising selecting a second
map.
3. The method of claim 1 further comprising selecting a first
map.
- 15 4. The method of claim 1 further comprising receiving a display
of a second map that is automatically associated with the first map.
5. The method of claim 1 wherein the first map is a vector map.
6. The method of claim 1 wherein the first map is a digital raster
map.
7. The method of claim 1 wherein the first map is a vector map,
and further comprising a second map which is a digital raster map.
- 20 8. The method of claim 1 wherein the first map is a digital raster
map, and further comprising a second map which is a vector map.
9. The method of claim 1 wherein the user directs the
manipulation of the first map.

10. The method of claim 1 wherein the user directs the manipulation of the second map.

5 11. The method of claim 1 further comprising receiving a display of a second region associated with a second map, the second region being geographically substantially similar to the first region.

12. The method of claim 1 further comprising changing a view of the first map.

10 13. The method of claim 12 further comprising receiving a display of the first map in response to the user interaction to create a responsive display, the responsive display being representative of the user interaction.

14. The method of claim 13 further comprising receiving a display of the second map, the display of the second map being representative of the responsive display of the first map.

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15. A computer readable medium whose contents transform a computer system into a map manipulation device, by:
- receiving a selection of a first region of a first map; and
- 5 receiving an input that manipulates the first map, the input causing a computer system enabled for map manipulation to automatically manipulate a second map when the first map is manipulated.
16. The computer readable medium of claim 15, whose contents further enable viewer referencing of at least the first map.
- 10 17. The computer readable medium of claim 15, whose contents further enable:
- receiving a command to change a map view; and
- receiving of a responsive display of the first map, the responsive display being representative of the user interaction.
- 15 18. The computer readable medium of claim 15, whose contents enable the receiving of a display of a second region on the second map, the second region being geographically substantially similar to the first region.

19. A computer memory containing a data structure capable of enabling map manipulation, by:

receiving a selection of a first region of a first map; and

receiving an input that manipulates the first map, the input causing a computer system enabled for map manipulation to automatically manipulate a second map when the first map is manipulated.

20. The computer memory of claim 19 further comprising additional data structures capable of:

receiving a command to change a map view;

receiving of a responsive display of the first map, the responsive display being representative of the user interaction; and

receiving of a display of a second region on the second map, the second region being geographically substantially similar to the first region.